| Watershed | LF | Rank | Current and Future Risk |
| --- | --- | --- | --- |
| Canton | LF1: Mortality or fitness reduction due to predation from pinnipeds or other aquatic species | 1 | HPDG |
| Canton | LF11: Mortality or fitness reduction due to unfavourable water temperatures | 1 | HPDG |
| Canton | LF19: Mortality or fitness reduction due to early alevin emergence | 1 | HPDG |
| Canton | LF21: Mortality or fitness reduction due to dewatered redds at low flows | 1 | HPDG |
| Canton | LF25: Mortality or fitness reduction due to lower quality spawning gravel | 1 | HPDG |
| Canton | LF35: Mortality or fitness reduction as a result of lack of access to appropriate food | 1 | HPDG |
| Canton | LF38: Mortality or fitness reduction as a result of decreased access to or quality of floodplain habitat | 1 | HPDG |
| Canton | LF39: Mortality or fitness reduction from stranding in rearing habitat | 1 | HPDG |
| Canton | LF40: Mortality or fitness reduction due to frequent and higher peak flows causing flushing | 1 | HPDG |
| Canton | LF51: Mortality or fitness reduction as a result of disease, parasites, or pathogens | 1 | HPDG |
| Canton | LF54: Mortality or fitness reduction due to reduction in quality of beach habitat | 1 | HPDG |
| Canton | LF55: Mortality or fitness reduction due to loss in quantity of beach habitat loss | 1 | HPDG |
| Canton | LF56: Mortality or fitness reduction due to reduction in quality channel habitat | 1 | HPDG |
| Canton | LF57: Mortality or fitness reduction due to reduction in quantity channel habitat | 1 | HPDG |
| Canton | LF58: Mortality or fitness reduction due to reduction in quality of vegetation habitat | 1 | HPDG |
| Canton | LF61: Mortality or fitness reduction due to unfavourable water temperatures | 1 | HPDG |
| Canton | LF67: Mortality or fitness reduction due changes in biological characteristics such as fecundity, maturation rate, sex ratios, size at age, etc | 1 | HPDG |
| Canton | LF69: Mortality or fitness reduction as a result of rearing in a hatchery environment leading to maladaptation to the wild environment. This is measured in a reduction in PNI. | 1 | HPDG |
| Canton | LF70: Mortality or fitness reduction due to negative effects of small population size - including inbreeding depression and gene flow | 1 | HPDG |
| Canton | LF4: Mortality or fitness reduction as a result of disease, parasites, or pathogens | 20 | LPDG |
| Canton | LF12: Mortality or fitness reduction as a result of low dissolved oxygen | 20 | LPDG |
| Canton | LF13: Mortality or fitness reduction as a result of poor pH levels | 20 | LPDG |
| Canton | LF14: Mortality or fitness reduction as a result of changes to salinity | 20 | LPDG |
| Canton | LF15: Mortality or fitness reduction due to deleterious substances | 20 | LPDG |
| Canton | LF26: Mortality or fitness reduction due to unfavourable water temperatures | 20 | LPDG |
| Canton | LF27: Mortality or fitness reduction as a result of low dissolved oxygen | 20 | LPDG |
| Canton | LF28: Mortality or fitness reduction as a result of poor pH levels | 20 | LPDG |
| Canton | LF29: Mortality or fitness reduction due to deleterious substances | 20 | LPDG |
| Canton | LF30: Mortality or fitness reduction as a result of elevated predation | 20 | LPDG |
| Canton | LF31: Mortality or fitness reduction due to elevated predation as a result of enhancement of predatory fish species | 20 | LPDG |
| Canton | LF33: Mortality or fitness reduction as a result of disease, parasites, or pathogens | 20 | LPDG |
| Canton | LF43: Mortality or fitness reduction as a result of low dissolved oxygen | 20 | LPDG |
| Canton | LF44: Mortality or fitness reduction as a result of poor pH levels | 20 | LPDG |
| Canton | LF45: Mortality or fitness reduction as a result of deleterious substances | 20 | LPDG |
| Canton | LF46: Mortality or fitness reduction due to ingestion of microplastics in lake environments | 20 | LPDG |
| Canton | LF49: Mortality or fitness reduction due to inter- and intra-specific competition | 20 | LPDG |
| Canton | LF52: Mortality or fitness reduction as a result of lack of access to appropriate food | 20 | LPDG |
| Canton | LF59: Mortality or fitness reduction due to reduction in quantity of vegetation habitat | 20 | LPDG |
| Canton | LF60: Mortality or fitness reduction due to competition with hatchery fish | 20 | LPDG |
| Canton | LF62: Mortality or fitness reduction as a result of low dissolved oxygen | 20 | LPDG |
| Canton | LF63: Mortality or fitness reduction as a result of poor pH levels | 20 | LPDG |
| Canton | LF64: Mortality or fitness reduction due to increases in salinity | 20 | LPDG |
| Canton | LF65: Mortality or fitness reduction due to deleterious substances | 20 | LPDG |
| Canton | LF66: Mortality or fitness reduction due to ingestion of microplastics | 20 | LPDG |